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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
		Application Number	10/828,309-Conf. #4794
		Filing Date	April 21, 2004
		First Named Inventor	Yasuo AOTSUKA
		Examiner Name	J. T. Whippley
		Art Unit	2622
TOTAL AMOUNT OF PAYMENT	(\$) 130.00	Attorney Docket No. 0649-0956P	

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2448				Deposit Account Name: Birch, Stewart, Kolasch & Birch,

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	
<input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

<u>Fee Description</u>	<u>Small Entity</u>
Each claim over 20 (including Reissues)	50 25
Each independent claim over 3 (including Reissues)	210 105
Multiple dependent claims	370 185

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
11 - 20 = 0	x	=	
HP = highest number of total claims paid for, if greater than 20.			

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
4 - 4 = 0	x	=	
HP = highest number of independent claims paid for, if greater than 3.			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)	Fees Paid (\$)
Non-English Specification. \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1814 Statutory Disclaimer	130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	40,439	Telephone	(703) 205-8035
Name (Print/Type)	D. Richard Anderson	Date	November 13, 2007		